

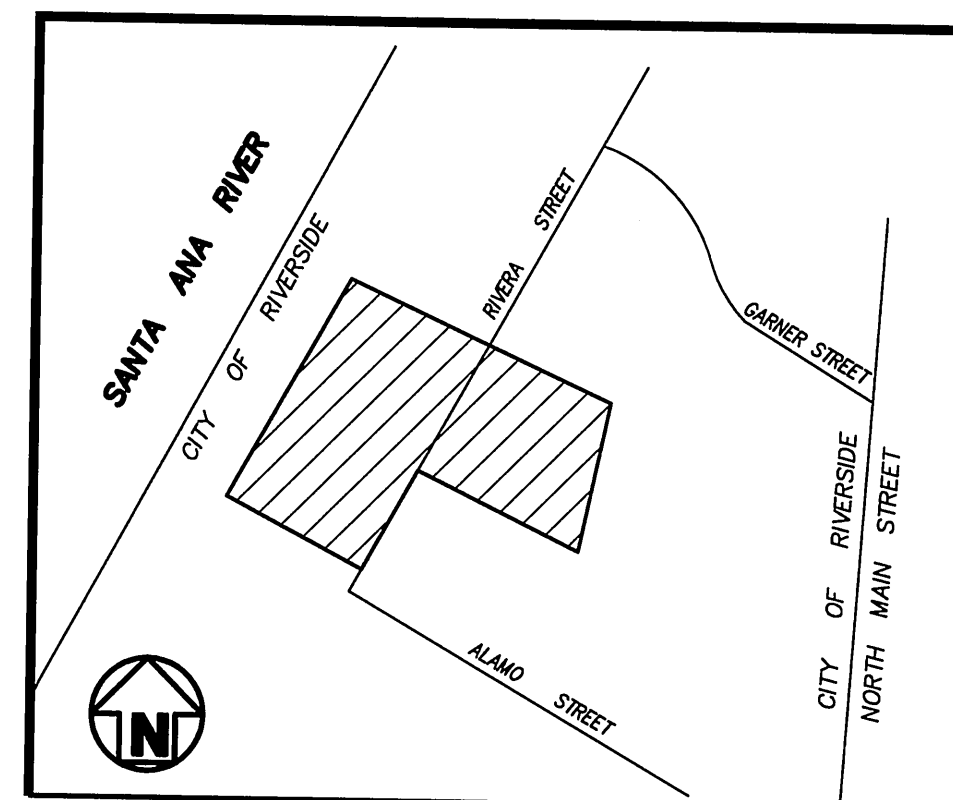
SEWER IMPROVEMENT PLAN

RIVERA STREET

PM 33034

GENERAL NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT, OR AN ENVOACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NUMBER 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
9. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
10. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
11. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
12. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
14. IF GROUNDWATER IS ENCOUNTERED OR ROCK IS USED IN THE TRENCH BOTTOM, THEN CONCRETE DAMS AS DESCRIBED IN NOTE #2 OF STANDARD DRAWING NUMBER 452 WILL BE REQUIRED



VICINITY MAP
N.T.S

















CONSTRUCTION NOTES

- ① CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500.
- ② CONSTRUCT 10" SEWER MAIN (PIPE BEDDING SHALL BE PER CITY OF RIVERSIDE STD. DWG. 452 (CASE 1).
- ③ CONSTRUCT 6" VCP SEWER LATERAL PER CITY OF RIVERSIDE STD. PLAN 562A WITH CLEANOUT @ PROPERTY LINES, ALL LATERAL WYES SHALL BE LAID FLAT. LATERALS SHALL BE INSTALLED @ 1% SLOPE (PIPE BEDDING SHALL BE PER CITY OF RIVERSIDE STD. DWG. 452 CASE 1).
- ④ REMOVE TEMP END CAP AND CONNECT TO EXIST. 10" VCP SEWER.

QUANTITIES

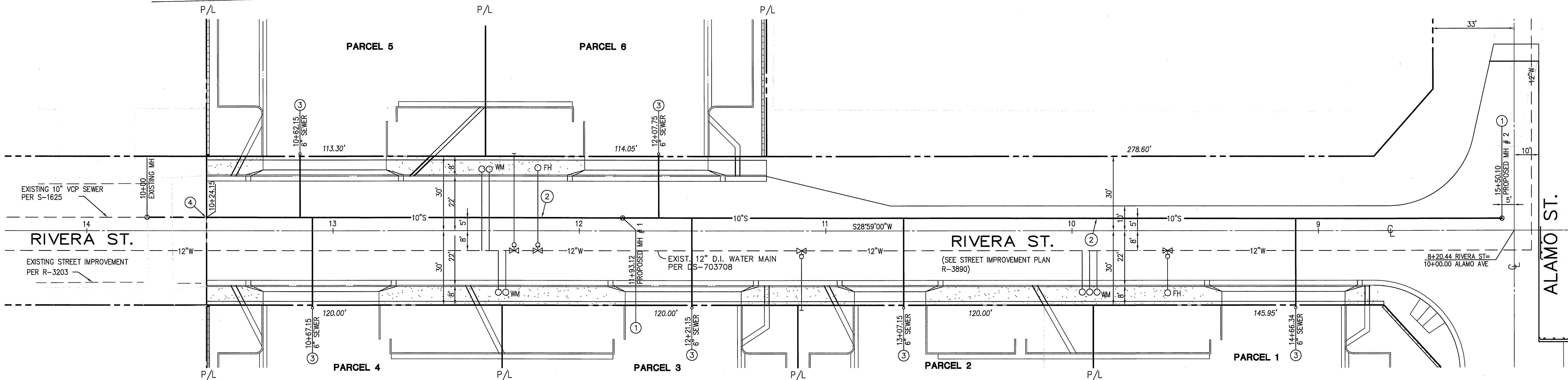
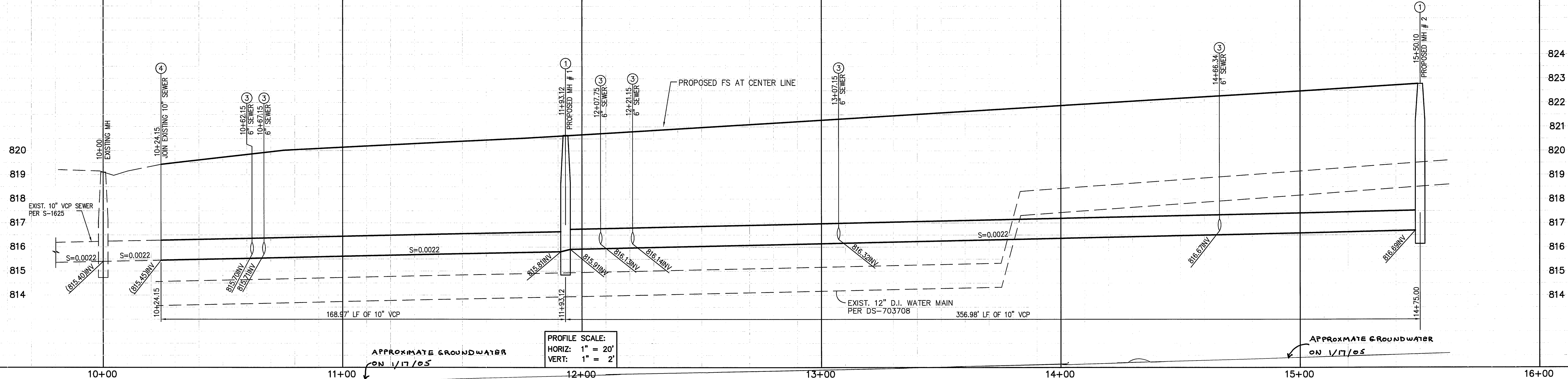
- 2 EA.
520 LF.
190 LF.
1 EA.

LEGEND

- | | | | |
|---|---------------------|--|--------------------|
|  | EXIST. FIRE HYDRANT |  | PULL BOX |
|  | STREET LIGHT |  | GRATE DRAIN |
|  | TRAFFIC SIGNAL |  | GAS REGULATOR |
|  | LIGHT STANDARD |  | WATER VALVE |
|  | POWER POLE |  | BACKFLOW PREVENTOR |
| WM  | WATER METER |  | SEWER MANHOLE |
| GM  | GAS METER | co  | SEWER CLEAN OUT |
| TEL  | TELEPHONE VAULT |  | PACIFIC BELL MH |



CITY OF RIVERSIDE PUBLIC UTILITY DEPARTMENT-ELECTRICAL OVERHEAD & UNDERGROUND APPROVED BY: <i>Val Bono</i> DATE: 7/17/06 CITY OF RIVERSIDE WATER DEPARTMENT APPROVED BY: <i>MW Milled</i> DATE: 7/17/06		IMPORTANT NOTICE SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER TO BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG.		BENCH MARK: J7-K2 ELEVATION: 813.23 P.K. NAIL AND CITY ENGINEER TAG IN THE EAST CURB OF MAIN STREET, 18' + SOUTH OF THE BCR AT THE INTERSECTION OF COLUMBIA AVENUE AND MAIN STREET. MARK: _____ REVISIONS: _____ APPR. DATE: _____ DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____		CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 118781 EXPIRATION DATE 01/05/07 (DMS CONSULTANTS) ENGINEER DMS CONSULTANTS. 12377 Lewis Street #101 Garden Grove, CA. 92840 Phone (714) 740-8841 Fax (714) 740-8842 PREPARED UNDER THE SUPERVISION OF: <i>Surinder M. Dewani</i> 7/10/06 SURINDER M. DEWANI REG. 34659 DATE: EXP. 9/30/07		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: _____ BY: _____ DATE: 7/17/06 PRINCIPAL ENGINEER: _____ TRAFFIC DIVISION: _____ CITY ENGINEER: <i>John B. B.</i> 7/31/06 DATE: _____		SEWER IMPROVEMENT PLAN FOR PM 33034 RIVERA STREET 1 OF 2 SHEETS FILE NO. _____		APN: 246-260-026-4 PW 05-0520
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UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

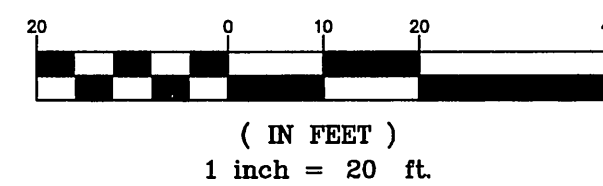
ATTENTION IS DIRECTED TO THE POSSIBLE EXISTENCES OF UNDERGROUND FACILITIES NOT SHOWN OR IN A LOCATION DIFFERENT FROM THAT WHICH IS SHOWN ON THE PLANS OR IN THE SPECIAL PROVISIONS. THE CONTRACTOR SHALL TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.

BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UNDERGROUND UTILITIES SERVICE ALERT AT 1-(800)-227-2600.

CONSTRUCTION NOTES

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4. REMOVE TEMP END CAP AND CONNECT TO EXIST. 10" VCP SEWER.

GRAPHIC SCALE



CITY OF RIVERSIDE PUBLIC UTILITY DEPARTMENT-ELECTRICAL OVERHEAD & UNDERGROUND	
APPROVED BY <i>[Signature]</i>	DATE 7/17/06
CITY OF RIVERSIDE WATER DEPARTMENT	
APPROVED BY <i>[Signature]</i>	DATE 7/17/06

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MARK	REVISIONS	APPR.	DATE
DESIGNED BY:	DRAWN BY:	CHECKED BY:	

DMS CONSULTANTS. 12377 Lewis Street #101 Garden Grove, CA. 92640 Phone (714) 740-8841 Fax (714) 740-8842	
PREPARED UNDER THE SUPERVISION OF: <i>[Signature]</i>	DATE 7/13/06
SURENDER M. DEWAN	EXP. 8/30/07

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY PRINCIPAL ENGINEER TRAFFIC DIVISION	BY <i>[Signature]</i>	DATE 7/13/06	APPROVED BY CITY ENGINEER <i>[Signature]</i>

APN: 246-260-026-4
SEWER IMPROVEMENT PLAN FOR PM 33034 RIVERA STREET

PW 05-0520
SHEET S-1925
2 OF 2 SHEETS
FILE NO.

INDEXED 8-03-06 LTH